

10/562105

JC10 Rec'd PCT/PTO 22 DEC 2005

Attorney Docket No. 2003P00938WOUS

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Helmut Jerg et al

Application Number: Unassigned

Filing Date: Concurrently Herewith

Group Art Unit:

Examiner:

Title: METHOD FOR OPERATING A DEVICE WITH AT LEAST ONE PARTIAL PROGRAMME STEP OF DRYING

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.98, I am submitting a completed "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" (*Form PTO/SB/08A*) with patents and/or publications as delineated therein attached.

DE 36 26 887 discloses a process in which Dehumidifiers in domestic equipment serve to dehumidify an airstream enriched with moisture. The novel dehumidifier makes possible the dehumidification of the process air with simultaneous heat recovery and thus offers a particularly energy-efficient mode of operation. In a laundry drier, heated air is conducted via the fan (2) and the heating apparatus (3) and thus removes the moisture from the laundry. The desiccant container (4) is connected in-between in the air conduction system, so that moisture-laden air is passed into the container and so that the desiccant (5) adsorbs the moisture of the process air. Desiccants which are used are preferably bead-shaped adsorptive zeolite-based

desiccants. The dehumidifier is particularly suitable for use in laundry driers, a more favourable efficiency being achieved by the heat recovery potential.

EP 0 358 279 discloses that in a domestic dish-washing machine, a closed drying system is used, in which the air from the washing container is circulated via a drying device, which can be regenerated by heating up, and from said drying device back into the washing container. The drying device is assigned to the heater for the rinsing water, preferably a flow heater, arranged outside the washing container.

FR 2 648 484 discloses a laundry drier with deferred rejection of moisture, characterised in that it comprises an air circuit which is equipped with a device for retaining the moisture 12 and which is transformed, on the one hand, during drying of the laundry, into a closed drying air circuit 13, 14, 15, 16 and, on the other hand, after drying during regeneration of this moisture-retaining device, into a circuit 22 which is open to the air.

DE 37 10 710 discloses that in a known laundry drier, with a closed circulating-air circuit and an electrical air heater, a heat exchanger is combined in terms of construction with a latent-heat store. This design does not allow a recovery of heat. A better utilisation of the heating energy is achieved by arranging the latent-heat store (6) in the circulating-air circuit between the heat exchanger (3) and the electrical air heater (8).

DE 37 41 652 discloses a process to dry dishes in domestic dishwashers, use is made of a heat exchanger which is thermally insulated from the washing container and is preferably equipped with a latent-heat accumulator.

DE 20 16 831 discloses a dishwasher 1 having a washing container 2 which includes a mount 7 on one of its walls for the mounting of a drying means. The drying means is operable to retain moisture and to release retained moisture upon heating.

If no translation of pertinent portions of any foreign language patents or publications mentioned within the "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to

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the Applicants. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned US patents and US patent application publications are submitted for this application which was filed after June 30, 2003.

Respectfully submitted



Russell W. Warnock

Registration No. 32,860

December 23, 2005

BSH Home Appliances Corp.
100 Bosch Blvd
New Bern, NC 28562
Phone: 252-672-7927
Fax: 714-845-2807
russ.warnock@bshg.com

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PTO/SB/08A (08-03)

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Approved for use through 07/07/2008. GPO 2001-8831
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known	
Application Number	Unassigned 10/156210
Filing Date	Herewith
First Named Inventor	Helmut Jerg et al
Art Unit	
Examiner Name	

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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)				
		EP 0 777 998	06-11-1997	Jennifer Tarplee et al		✓
		DE 36 26 887	02-11-1988	Wolfgang Meynberg		
		EP 0 358 279	03-14-1990	Harald Fried		
		GB 2 284 164	05-31-1995	Manfred Rick		✓
		FR 2 648 484	12-21-1990	Christian Burgel		
		DE 37 10 710	10-13-1988	Dr. Horst Horster et al		

Examiner Signature _____ Date Considered _____

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2 of 2

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Application Number

Unseen

Filing Date

Assign
Horowitz

First Named Inventor

Helmut Jerg et al.

Art Unit

Examiner Name

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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		DE 37 41 652	06-22-1989	Peter Hesse	
		DE 2 016831	10-21-1971	Rudiger Eiermann	
		International Search Report PCT/EP2004/007338			<input checked="" type="checkbox"/>

Examiner Signature	Date Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.</p>	

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